

## ABSTRACT

A spinneret assembly for melt spinning a plurality of strand-like filaments, which includes a plurality of internal parts composed of at least one inlet component 5 and a spinneret plate 3 which are braced relative each other in a housing 1 by a supporting means. The inlet component 2 forms a melt inlet 5, and the spinneret plate 3 forms a melt outlet by means of a plurality of spin holes 4. To achieve during operation a self-sealing between the internal parts, the invention provides for arranging an expansion body 8 between the housing 1 and one of the internal parts. The expansion body 8 is formed of a material which has a higher thermal expansion coefficient than the housing material, and it generates, upon being heated, a pressure force inside the housing which provides for a self-sealing bracing of the internal parts.

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